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### DECLARATION AND POWER OF ATTORNEY (Case No. 97,842)

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship is as stated below next to my name. I believe that we are the first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Manhalu Clara and Bustalia

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	the specification of which								
	is attached hereto.								
図	was filed as U.S. Patent Application Serial No. 09/040,774 on March 18, 1998								
	was filed as PCT A	Application Serie	al No	on					
	as amended on								
	I hereby state that	I have reviewe	d and unders	tand the contents of the above identified					
speci				amendment referred to above.					
I acknowledge the duty to disclose information which is material to the patentability of									
the claims of this application in accordance with Title 37. Code of Federal Regulations,									
Sections 1.56(a) and 1.56(b).									
I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any									
foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international									
	application which designated at least one country other than the United States, listed below and								
				oreign application for petent or inventor's					
				filing date before that of the application					
	hich priority is not el			mind and action of the of the abiting the					
	Number	Country	<u>Filed</u>	Priority Not Claimed					
1.	~								
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2.									
	I hereby claim the	benefit under i	35 U.S.C. 6	119(c) of any United States Provisional					
Appli			3	117(0) of the officer builds 1100 page build					
Application(s) for Patent listed below:  Application Number Filing Date									
1.	- FP-DITOH I TARRES	<u> </u>							
2.									
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	I haraby claim the	hanafit under 26		0 of any United States application(s), or					
K 765	I necess claim the	mational applica	tion decima	ting the United States, listed below and,					
				is application is not disclosed in the prior					
CITTLE	United States or PCT international application in the manner provided by the first paragraph of								

prior application and the national or PCT international filing date of this application. Number

Filing Date

Status - (natented pending, abandoned)

35 U.S.C. § 112. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the

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MCDONNELL BOEHNEN HULBERT & BERGHOFF JUL-01-98 08:08

The undersigned hereby appoint the following attorneys and agents with full power of substitution and revocation to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.:

Denis A. Berntsen	Reg. No. 26707	Curt J. Whitenack	Reg. No. 36054
John J. McDonnell	Reg. No. 26949	Christopher J. Cavan	Reg. No. 36475
Daniel A. Bochnen	Reg. No. 28399	Michael S. Greenfield	Reg. No. 37142
Bredley J. Hulbert	Rog. No. 30130	Mark Cheo	Reg. No. 37293
Paul H. Berghoff	Reg. No. 30243	Roger P. Zimmerman	Reg. No. 38670
Grantland G. Drutchas	Reg. No. 32565	Anthouls Pomerning (spent)	Reg. No. 38805
Steven J. Sanissi	Reg. No. 32784	George L Les	Reg. No. 39269
David M. Frischkom	Reg. No. 32833	Petrick G. Gattari	Reg. No. 39682
James C. Gumina	Reg. No. 32898	Audrey L. Bartnicki	Reg. No. 40499
A. Blair Hughes	Reg. No. 32901	Amir N. Penn	Reg. No. 40767
Thomas A. Fairhall	Reg. No. 34591	Patrick J. Halloran (agent)	Reg. No. 41053
Emily Miao	Reg. No. 35285	Thomas E. Wettermann	Reg. No. P41523
Kevin E. Noonan	Reg. No. 35303	Robert J. Irvine	Reg. No. P41865
Leif R. Sigmond, Jr.	Reg. No. 35680	David S. Harper (agent)	Reg. No. P42636
Lawrence Asronson	Rcg. No. 35818	G. Kenneth Smith	Reg. No. P43135
Matthew I Sammen	Rev. No. 35009		

as our Attorneys and Registered Patent Agents, the mailing address and telephone number of each of whom is McDonnell Boehnen Hulbert & Berghoff, 300 South Wacker Drive, Chicago, Illinois 60606, and (312) 913-0001.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of joint inventor: Karl Tryggvason

Inventor's signature

Iceland

Citizenship: Post Office Address: Examinating R. R. R. 182 61

TOTAL THE PROPERTY NAMED AND A PARTY TO A PARTY NAMED AND A PARTY

Djursholm, Sweden

Date\_07/11/98

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Residence:

JUL-07-1998 09

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### PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Tryggvason et al.

For

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NEPHRIN GENE AND PROTEIN

Serial No.

09/040,774

Filed

March 18, 1998

Group Art Unit

1655

Examiner

J. Fredman

Last Office Action :

July 1, 1999

Attorney Docket No. :

TRV 2 0011

Cleveland, Ohio 44114-2518

January 3, 2000

### ASSOCIATE POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

### Please also recognize:

:

Steven M. Auvil, Reg. No. 40,492 Mark E. Bandy, Reg. No. 35,708 Brian G. Bembenick, Reg. No. 41,463 Joseph D. Draher, Reg. No. 37,123 Christopher B. Fagan. Reg. No. 22.987 Jude A. Fry, Reg. No. 38,340 Steven M. Haas, Reg. No. 37,841 michael E. Hudzinski, Reg. No. 34,185 Richard M. Klein, Reg. No. 33,000 Thomas E. Kocovsky Jr. Reg. No. 28,383 Sandra M. Koenig, Reg. No. 33,722 Brian E. Kondas, Reg. No. 40,685 Scott A. McCollister, Reg. No. 33,961 Scott A. McCollister, Reg. No. 33,961
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with full authority to conduct interviews, file amendments, and otherwise represent the applicants of the above-referenced application before the U.S. Patent and Trademark Office.



Please change the correspondence address for all communications to:

> Richard J. Minnich Reg. No. 24,175 FAY, SHARPE, FAGAN, MINNICH & MCKEE 1100 Superior Avenue, Seventh Floor Cleveland, Ohio 44114 (216) 861-5582

> > Respectfully submitted,

McDONNELL BOEHNEN HULBERT & BERGHOFF

Mr. Patrick J. Halloran Reg. No. 41,053 300 S. Wacker Drive

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#### PATENT

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Karl Tryggvason et al.

Serial No.

Unknown

Filed

Herewith

Title

NEPHRIN GENE AND PROTEIN

Group Art Unit

Unknown

Examiner

Unknown

Attorney Docket

TRV 20011-2

Cleveland, Ohio 44114-2518

## POWER OF ATTORNEY AND REVOCATION OF PRIOR POWERS

Assistant Commissioner of Patents and Trademarks Washington, D.C. 20231

#### Dear Sir:

I, An van Es, a representative authorized to act on behalf of Biostratum AB, the assignee of the entire rights and interests of the above-identified patent application, hereby appoint and revoke as follows:

## REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given to the Attorneys and Registered Patent Agents of McDonnel Boehnen Hulbert & Berghoff at 300 South Wacker Drive, Chicago, Illinois 60606, are hereby revoked; and,

## **NEW POWER OF ATTORNEY**

the following attorneys are hereby appointed to prosecute and transact all business in the U.S. Patent and Trademark Office connected therewith:

Sleven M.Auvi	Reg. No. 40,492	Mark E. Bandy	Reg. No. 35,788	Brian G. Bembenick	Rug. No. 41,463
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Michael E. Hudzinski	Reg. No. 34,185	Richard M. Klein	Reg. No. 33,000	Thomas E. Kocovsky, Jr.	Reg. No. 28,383
Sandra M. Koento	Reg. No. 33,722	Brian E. Kondes	Reg. No. 40,685	Scott A. McCollister	Reg. No. 33,961
James W. McKee	Reg. No. 26,482	Richard J. Minnich	Reg. No. 24,175	Jay F. Meldovanyi	Reg. No. 29,678
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